To: CN=James Lopez-Baird/OU=R10/O=USEPA/C=US@EPA[]
Cc: CN=Sheila Eckman/OU=R10/O=USEPA/C=US@EPA[]

Bcc:

From: CN=Phil North/OU=R10/O=USEPA/C=US

Sent: Tue 12/6/2011 6:32:08 PM **Subject:** Re: Fw: Pebble Impacts

That is great James. Thanks.

Lacking any other method to get the TNC data to you I went and bought a 16 gb thumb drive. I put it in the mail to you yesterday. It should be there by the end of the week. Would you please send the thumb drive back when you have downloaded the data?

Thanks again.

Phil

Phillip North
Environmental Protection Agency
Kenai River Center
514 Funny River Road
Soldotna, Alaska 99669
(907) 714-2483
fax 260-5992
north.phil@epa.gov

From: James Lopez-Baird/R10/USEPA/US
To: Phil North/R10/USEPA/US@EPA

Date: 12/06/2011 07:08 AM

Subject: Re: Fw: Pebble Impacts

Phil

Attached is a pdf with the points you provided. I labeled each by the corresponding project name. I will add this data to my ongoing repository and hopefully by the end of the week I will have an application

where you can see all the data we have thus far.

[attachment "USACEbristolbay.pdf" deleted by Phil North/R10/USEPA/US]

From: Phil North/R10/USEPA/US

To: James Lopez-Baird/R10/USEPA/US@EPA

Date: 12/05/2011 04:14 PM Subject: Fw: Pebble Impacts

Hi James.

I cannot open any of these files. I assume they are parts to a spacial image. Can you assemble it into a picture?

Thanks

[&]quot;To protect your rivers, protect your mountains."

Phil

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Soldotna, Alaska 99669
(907) 714-2483
fax 260-5992
north.phil@epa.gov

"To protect your rivers, protect your mountains."
----- Forwarded by Phil North/R10/USEPA/US on 12/05/2011 03:13 PM -----

From: Matthew Brody/R10/USEPA/US
To: Phil North/R10/USEPA/US@EPA

Date: 12/05/2011 02:38 PM Subject: Pebble Impacts

Phil,

So here is what I got from Becky Shaftel and Ben Soiseth, they came up with the attached spreadsheet. I have reviewed it against a quarry I made and their results, in my opinion, are as good as we are going to get. They took the same list I was able to produce and went through the actual files by hand and recorded the information. I have also merged this data with a point file I produced and have attached that as well. If you have any questions please feel free to contact me. I have also sent the info to James Lopez-Baird who is working on the GIS end in Seattle.

Matthew

[attachment "Bristol Bay Area 404 Projects by HUCs_becky.xlsx" deleted by James Lopez-Baird/R10/USEPA/US]

[attachment "COE_Impacts.dbf" deleted by James Lopez-Baird/R10/USEPA/US] [attachment "COE_Impacts.prj" deleted by James Lopez-Baird/R10/USEPA/US] [attachment "COE_Impacts.sbn" deleted by James Lopez-Baird/R10/USEPA/US] [attachment "COE_Impacts.sbx" deleted by James Lopez-Baird/R10/USEPA/US] [attachment "COE_Impacts.shp" deleted by James Lopez-Baird/R10/USEPA/US] [attachment "COE_Impacts.shx" deleted by James Lopez-Baird/R10/USEPA/US]